Journal of Epidemiology and Community Health, 1987, **41**, 361–364

Index to volume 41, 1987

AIDS, epidemiology, statistical analyses, **55**: correspondence, **267**
Alcohol, body mass, diet, and social factors, relation to blood pressure, Caerphilly Heart Study, **37**
ALEXANDER, F. E. and ROBERTS, M. M.: The menopause and breast cancer, **94**
—— —— and HUGGINS, A.: Risk factors for breast cancer with applications to selection for the prevalence screen, **101**
Alimentary and respiratory illness, infant, and parental smoking, **21**
ANGERMEYER, M. C., KÜHN, L. and OSTERWALD, P.: Birthday and date of death, **121**
Angina pectoris and myocardial infarction, in young women, **215**
Antenatal care, specialists' contribution, impact on care level during pregnancy and delivery, France, **321**
Appendicectomy, high rates in Ireland, reasons, **72**
Appendicitis, acute, diet and infection, Britain and Ireland, **44**
ARISTIDOU, M.: *see* CHARLTON, J. R. H. *et al.*
ARMSTRONG, E. H.: *see* KNOX, E. G. *et al.*
ARO, A.: *see* TUOMILEHTO, J. *et al.*
AROMAA, A.: *see* HELIÖVAARA, M. *et al.*
Asthma, apparent rise in mortality and morbidity: review article, **185**; correction **348**
Atopy, smoking, and chronic bronchitis, **300**
ATTWOOD, S. E. A., CAFFERKEY, M. T. and WEST, A. B.: High appendicectomy rates in Ireland: why? **72**

BALARAJAN, R., YUEN, P. and MACHIN, D.: Socioeconomic differentials in the uptake of medical care in Great Britain, **196**
BARKER, D. J. P.: *see* MORRIS, J. *et al.*
BATES, D.: *see* QIZILBASH, N. and BATES, D.
BAUER, R.: *see* CHARLTON, J. R. H. *et al.*
BEDENNE, L.: *see* RENARD, P. *et al.*
BELL, C. M. J., JENKINSON, C. M., MURRELLS, T. J. SKEET, R. G. and EVERALL, J. D.: Aetiological factors in cutaneous malignant melanomas seen at a UK skin clinic, **306**
Bengali immigrants, East London, blood pressure and migration, **152**
Biliary tract cancer, Cote-d'Or, France, incidence and natural history, **344**
Birthdates, seasonal variation, testicular cancer: correspondence, **85**
Birthday, and death date, **121**
Birthweight-specific risk factors for necrotising enterocolitis, **210**
Bladder cancer, role of smoking in invasive and non-invasive bladder tumours, case control study, Copenhagen, **30**
BLETTNER, M.: *see* JENSEN, O. M. *et al.*
BLONDEL, B.: *see* HUBERT, B. *et al.*
Blood pressure, and body weight, changes, over ten years, men selected for glucose intolerance, **145**; correction, **242**
—— —— and migration, Bengali immigrants in East London, **152**
—— —— relation to diet, alcohol, body mass and social factors, Caerphilly Heart Study, **37**
—— —— and stroke, in elderly English population, **275**
Body height, adult, and childhood socioeconomic group, in Swedish population, **333**
—— mass, diet, alcohol, and social factors, relation to blood pressure, Caerphilly Heart Study, **37**
—— weight, and blood pressure, changes, over ten years, men selected for glucose intolerance, **145**; correction, **242**
BOLUMAR, F.: *see* VIOQUE, J. and BOLUMAR, F.
BONNELYKKE, B., SØGAARD, J. and NIELSEN, J.: Seasonality in twin birth rates, Denmark, 1936-1984, **338**
BOOK REVIEWS
BARTLETT, C. L. R., MACRAE, A. D. and MACFARLANE, J. T.: Legionella infections, 1986, **357**
Drug problems – where to get help, 1986, **181**
DRUMMOND, M. F., STODDART, G. L. and TORRANCE, G. W.: Methods for the economic evaluation of health care programmes, 1987, **355**
GALLAGHER, R. P. *editor:* Epidemiology of malignant melanoma. Recent results in cancer research, Volume 102, 1986, **265**
HAWKES, N., LEAN, G., LEIGH, D., McKIE, R., PRINGLE, P. and WILSON, A.: The worst accident in the world – Chernobyl; the end of the nuclear dream, 1986, **181**
HOWE, G. M. *editor:* Global geocancerology, 1986, **181**
HUTT, M. S. R. and BURKITT, D. P.: The geography of non-infectious disease, 1986, **265**
KAPTCHUK, T. and CROUCHER, M.: The healing arts, 1986, **180**
KELSEY, J. L., THOMPSON, W. D. and EVANS, A. S.: Methods in observational epidemiology. Monographs in epidemiology and biostatistics 10, 1986, **263**
LANSDOWN, R. and YULE, W. *editors:* The lead debate: the environment, toxicology and child health, 1986, **266**
LAWRENCE, R. C. and SHULMAN, L. E. *editors:* Current topics in rheumatology: epidemiology of the rheumatic diseases, 1985, **180**
LEWIS, J.: What price community medicine?: the philosophy, practice and politics of public health since 1919, 1986, **355**
OLIVER, M., ASHLEY-MILLER, M. and WOOD, D. *editors:* Screening for risk of coronary heart disease, 1987, **356**
PHAFF, J. M. L. *editor:* Perinatal health services in Europe, 1986, **356**
PHOON, W. O. and CHEN, P. C. Y.: Textbook of community medicine in South-East Asia, 1986, **182**
ROTHMAN, K. J.: Modern epidemiology, 1986, **263**
STAQUET, M., HEMMER, R. and BAERT, A. *editors:* Clinical aspects of AIDS and AIDS-related complex, 1986, **264**
VERONESI, U.: Un male curabile, 1986, **358**
WHILE, A.: Research in preventive community nursing care. Developments in Nursing Research Volume 4, 1986, **264**
BOUTRON, M. C.: *see* RENARD, P. *et al.*
Breast cancer, and menopause, **94**
—— —— risk factors, with applications to selection for prevalence screen, **101**
—— —— and ovarian cancer mortality, and oral contraceptive use, Switzerland; correspondence, **267**
BRISSON, C., LOOMIS, D. and PEARCE, N.: Is social class standardisation appropriate in occupational studies? **290**
Britain and Ireland, diet, infection, and acute appendicitis, **44**
BROWN, L. M., POTTERN, L. M. and HOOVER, R. N.: Testicular cancer in young men: the search for causes of the epidemic increase in the United States, **349**
BURR, M. L.: Is asthma increasing?: review article, **185**; correction, **348**
—— and HOLLIDAY, R. M.: Why is chest disease so common in South Wales? Smoking, social class, and lung function: a survey of elderly men in two areas, **140**
BURTON, M. H., DAVIES, T. W. and RAGGATT, P. R.: Undescended testis and hormone levels in early pregnancy, **127**
Bus travel subsidy and occurrence of road traffic casualties, **50**

Caerphilly Heart Study, diet, alcohol, body mass, and social factors, relation to blood pressure, **37**
CAFFERKEY, M. T.: *see* ATTWOOD, S. E. A. *et al*
CAMPBELL, M. J.: *see* MURPHY, M. F. G. and CAMPBELL, M. J.
Cancer, childhood, and parental occupations: correspondence, **86**
—— survival, and social class, Sweden, **204**
—— *see also* Breast cancer: Cervical cancer; Lung cancer; Testicular cancer
Car exhaust, toxicity, and suicide opportunity, Britain and United States compared, **114**
Carbon dioxide and suicide opportunity, Britain and United States compared, **114**
Cardiovascular disease, non-participation and mortality in prospective study, **295**
CARSTENSEN, J. M., PERSHAGEN, G. and EKLUND, G.: Mortality in relation to cigarette and pipe smoking: 16 years' observation of 25,000 Swedish men, **166**
Certification, and coding, of two underlying causes of death in Netherlands, and other countries of European Community, **156**
Cervical cancer, effect of socioeconomic status on survival, Sheffield, **200**
CHARLTON, J. R. H., BAUER, R., THAKHORE, A., SILVERS, R. and ARISTIDOU, M.: Unemployment and mortality: a small area analysis, **107**
Chest disease prevalence in South Wales, and smoking, social class, and lung function, survey of elderly men in two areas, **140**
China, Beijing-Tianjin Area, neural tube defects, **259**
CHINN, S.: *see* RONA, R. J. *et al.*
Cholesterol, serum, correlated with coffee consumption, middle-aged Finnish men and women, **237**
Chromosomes, extra X, females and extra Y males, mortality and causes of death, **1**
Chronic bronchitis, atopy and smoking, **300**
Cigarette, and pipe smoking, and mortality, 16 years' observation, 25,000 Swedish men, **166**
CLARKE, R. V. and LESTER, D.: Toxicity of car exhausts and opportunity for suicide: comparison between Britain and the United States, **114**
CLAYTON, J. F.: *see* PRICE, W. H. *et al.*
COCCO, P.: Does G6PD deficiency protect against cancer? A critical review, **89**
Coffee consumption, correlation with serum cholesterol, middle-aged Finnish men and women, **237**
COLLYER, S.: *see* PRICE, W. H. *et al.*
Congenital dislocation of hip, effectiveness of screening, **283**
Conjunctivitis, haemorrhagic, epidemic, economic aspects, rural community, **79**
COOK, D. G.: *see* WALKER, M. *et al.*
COOKE, R. W. I.: *see* PALMER, S. R. *et al.*
Copenhagen case-control study, bladder cancer, role of smoking in invasive and non-invasive bladder tumours, **30**
Coronary heart disease, and water hardness, Scotland, possible relationship, **227**
COWAN, D. N.: *see* PRIER, R. E. and COWAN, D. N.
CROMBIE, I. K.: *see* SMITH, W. C. S. and CROMBIE, I. K.
CUBIZOLLES, M.-J.: SAUREL-: *see* SAUREL-CUBIZOLLES, M.-J.

DAVIES, T. W.: *see* BURTON, M. H. *et al.*
DE MEY, R.: *see* PRICE, W. H. *et al.*
DEAN, G.: *see* O'MALLEY, F. *et al.*
Death, causes, middle-aged Italian men, **243**
—— certification and coding, Netherlands and other EEC countries, **156**
—— date, and birthday, **121**
DECARLI, A.: *see* LA VECCHIA, C. *et al.*
LEVI, F. *et al.*

DEEB, M., *see* ZURAYK, H. *et al.*
Denmark, seasonality in twin birth rates, 1936-1984, **338**
Diet, alcohol, body mass, and social factors, relation to blood pressure, Caerphilly Heart Study, **37**
—— infection, and acute appendicitis, Britain and Ireland, **44**
DIMA, F., *see* MENOTTI, A. *et al.*
DNA-damaging agents, detection methods, man, applications in cancer epidemiology and prevention: International Conference, **20**
DOWNIE, A. W., *see* PHADKE, J. G. and DOWNIE, A. W.
DRIVER, A. P., *see* RONA, R. J. *et al.*
D'SOUZA, V., *see* SRINIVASA, D. K. and D'SOUZA, V.
DU V FLOREY, C., *see* OGSTON, S. A. *et al.*
OGSTON, S. and DU V FLOREY, C.
DUGGAL, S., *see* RONA, R. J. *et al.*
DUYNE, W. M. J. VAN, *see* VAN DUYNE, W. M. J.

EKLUND, G., *see* CARSTENSEN, J. M. *et al.*
ELIAN, M., *see* O'MALLEY, F. *et al.*
ELLIOTT, P., FEHILY, A. M., SWEETNAM, P. M. and YARNELL, J. W. G.: Diet, alcohol, body mass, and social factors in relation to blood pressure: the Caerphilly Heart Study, **37**
Emission controls and suicide opportunity, Britain and United States compared, **114**
ENGEN, S., *see* IVERSEN, O-J., and ENGEN, S.
England, elderly population, blood pressure and stroke, **275**
Environmental factors associated with essential hypertension, **220**
Essential hypertension, environmental factors associated with, **220**
EVANS, J. G.: Blood pressure and stroke in an elderly English population, **275**
EVANS, S. J. W., *see* SILMAN, A. J. *et al.*
EVERALL, J. D., *see* BELL, C. M. J. *et al.*

FAIVRE, J., *see* RENARD, P. *et al.*
FEHILY, A. M., *see* ELLIOTT, P. *et al.*
Finland, coffee consumption correlated with serum cholesterol, **237**
—— lumbar disc syndrome, **251**
FIRST UNITED KINGDOM HEALTHY CITIES CONFERENCE 28-30 March 1988, Liverpool, **282**
FLOREY, C. DU V, *see* DU V FLOREY, C.
France, Cote-d'Or, biliary tract cancers, incidence and natural history, **344**
—— pregnancy and delivery, care level, and specialists' contribution to antenatal care, **321**
FRASER, J., *see* PEARCE, N. E. *et al.*
FREEMAN, M. R., *see* NICHOLL, J. P. *et al.*
FURU, M., *see* LINDGÄRDE, F. *et al.*
FYSH, W. J., *see* PALMER, S. R. *et al.*

GAMSU, H. R., *see* PALMER, S. R. *et al.*
GANDY, G. M., *see* PALMER, S. R. *et al.*
Glucose intolerance in men, changes in blood pressure and body weight, over ten years, **145**; correction, **242**
Glucose-6-phosphate dehydrogenase deficiency, and protection of cancer, critical review, **89**.
GOLD, E. and SHAW, G.: Parental occupations and cancer: correspondence, **86**
GREENBERG, G., THOMPSON, S. G. and MEADE, T. W.: Relation between cigarette smoking and use of hormonal replacement therapy for menopausal symptoms, **26**
Growth, and vegetarianism in Urda, Gujarati, and Punjabi children in Britain, **233**
GUTZWILLER, F., *see* LEVI, F. *et al.*

Haemorrhagic conjunctivitis, epidemic, economic aspects, rural community, **79**
HALABI, S., *see* ZURAYK, H. *et al.*
HAPPONEN, P., *see* TUOMILEHTO, J. *et al.*
Health care, hospital use as measurement: review article, **269**
—— —— utilisation, frequency and education, prevalence of disease, **161**
—— resources, socioeconomic differentials in uptake, Great Britain, **196**
—— services, tailoring to needs of individual communities, **190**
Healthy Cities Conference 28-30 March 1988, Liverpool, **282**
—— worker effect, and pregnancy, role of adverse obstetric history and social characteristics, **312**
HEINONEN, O. P., *see* TERHO, E. O. *et al.*
HELIÖVAARA, M., IMPIVAARA, O., SIEVERS, K., MELKAS, T., KNEKT, P., KORPI, J. and AROMAA, A.: Lumbar disc syndrome in Finland, **251**
Hepatitis B virus infection, risk factors, US Army soldiers in Europe, **229**
HILLON, P., *see* RENARD, P. *et al.*
HOLLAND, W. W., *see* MORGAN, M. *et al.*
HOLLIDAY, R. M., *see* BURR, M. L. and HOLLIDAY, R. M.
HOOVER, R. N., *see* BROWN, L. M. *et al.*
Hormone levels in early pregnancy, and undescended testis, **127**
—— replacement therapy, for menopausal symptoms, and cigarette smoking, relation between, **26**
Hospital use as measurement of health care: review article, **269**
HUBERT, B., BLONDEL, B. and KAMINSKI, M.: Contribution of specialists to antenatal care in France: impact on level of care during pregnancy and delivery, **321**
HUGGINS, A., *see* ALEXANDER, F. E. *et al.*
HUNT, S. M., MARTIN, C. J. and PLATT, S. D.: Association between parental smoking and infant morbidity: correspondence, **359**
HUSMAN, K., *see* TERHO, E. O. *et al.*

IMPIVAARA, O., *see* HELIÖVAARA, M. *et al.*
Infant morbidity, and parental smoking, association: correspondence, **359**
Infection, diet, and acute appendicitis, Britain and Ireland, **44**
Ireland and Britain, diet, infection, and acute appendicitis, **44**
Italian middle-aged men, determinants of causes of death, 25 year follow up, **243**
—— National Health Survey 1983, review, **161**
IVERSEN, O-J. and ENGEN, S.: Epidemiology of AIDS – statistical analyses, **55**: correspondence reply, **267**

JACOBSEN, B. K., *see* RINGSTAD, J. *et al.*
JARRETT, R. J., KEEN, H. and MURRELLS, T.: Changes in blood pressure and body weight over ten years in men selected for glucose intolerance, **145**; correction, **242**
JENKINSON, C. M., *see* BELL, C. M. J. *et al.*
JENSEN, O. M., WAHRENDORF, J., BLETTNER, M., KNUDSEN, J. B. and SØRENSEN, B. L.: The Copenhagen case-control study of bladder cancer: role of smoking in invasive and non-invasive bladder tumours, **30**

KAMINSKI, M., *see* HUBERT, B. *et al.*
STENGEL, B. *et al.*
KEEN, H., *see* JARRETT, R. J. *et al.*
KELSON, M. C., *see* MACKENBACH, J. P. *et al.*
KINNIER-WILSON, L. M.: Parental occupations and cancer: correspondence reply, **87**
KLEPPING, C., *see* RENARD, P. *et al.*
KNEKT, P., *see* HELIÖVAARA, M. *et al.*
KNOX, E. G., ARMSTRONG, E. H. and LANCASHIRE, R. J.: Effectiveness of screening for congenital dislocation of the hip, **283**
KNUDSEN, J. B., *see* JENSEN, O. M. *et al.*
KOLONEL, L. N., *see* LE MARCHAND, L. and KOLONEL, L. N.
KORPI, J., *see* HELIÖVAARA, M. *et al.*
KÜHN, L., *see* ANGERMEYER, M. C. *et al.*

LA VECCHIA, C., NEGRI, E., PAGANO, R. and DECARLI, A.: Education, prevalence of disease, and frequency of health care utilisation. The 1983 Italian National Health Survey, **161**
—— *see also* LEVI, F. *et al.*
LANCASHIRE, R. J., *see* KNOX, E. G. *et al.*
LE MARCHAND, L. and KOLONEL, L. N.: Seasonal variation in birthdates of men with testicular cancer: correspondence, **85**
Lead, maternal blood, preterm deliveries and abortion: correspondence, **184**
LESTER, D., *see* CLARKE, R. V. and LESTER, D.
LEVI, F., GUTZWILLER, F., DECARLI, A. and LA VECCHIA, C.: Oral contraceptive use and breast and ovarian cancer mortality in Switzerland: correspondence, **267**
LI, Z., *see* LIAN, Z.-H. *et al.*
LIAN, Z.-H., YANG, H.-Y. and LI, Z.: Neural tube defects in Beijing-Tianjin Area of China. Urban-rural distribution and some other epidemiological characteristics, **259**
LINDGÄRDE, F., FURU, M. and LJUNG, B.-O.: A longitudinal study on the significance of environmental and individual factors associated with the development of essential hypertension, **220**
LJUNG, B.-O., *see* LINDGÄRDE, F. *et al.*
LOOMIS, D., *see* BRISSON, C. *et al.*
Low birthweight, relative risks, Scotland 1980-1982, **133**
LOW, D. C., *see* PALMER, S. R. *et al.*
LOYSEN, E., *see* SILMAN, A. J. *et al.*
Lumbar disc syndrome, Finland, **251**
Lung cancer, trends in mortality, Spain, 1951-1980, **74**

MCCAULEY, D., *see* WOMERSLEY, J. and MCCAULEY, D.
MACHIN, D., *see* BALARAJAN, R. *et al.*
MACKENBACH, J. P., VAN DUYNE, W. M. J. and KELSON, M. C.: Certification and coding of two underlying causes of death in the Netherlands and other countries of the European Community, **156**
MACKINTOSH, L. VILLARD-, *see* VILLARD-MACKINTOSH, L.
MCMICHAEL, A. J.: Maternal blood lead: correspondence reply, **184**
MADELEY, R.: Postneonatal mortality: correspondence, **85**
Malignant melanomas, cutaneous, aetiological factors, UK skin clinic, **306**
MANT, D., VILLARD-MACKINTOSH, L., VESSEY, M. P. and YEATES, D.: Myocardial infarction and angina pectoris in young women, **215**
MARCHAND, L. LE, *see* LE MARCHAND, L.
MARIOTTI, S., *see* MENOTTI, A. *et al.*
MARTIN, C. J., *see* HUNT, S. M. *et al.*
MARTIN, J. R.: Troop-related multiple sclerosis outbreak in the Orkneys?: correspondence, **183**
Maternal blood lead, preterm deliveries and abortion: correspondence, **184**
MAYS, N., *see* MORGAN, M. *et al.*
MEADE, T. W., *see* GREENBERG, G. *et al.*
Medical care, socioeconomic differentials in uptake, Great Britain, **196**
MELKAS, T., *see* HELIÖVAARA, M. *et al.*
Menopause, and breast cancer, **94**
—— symptoms, relation, between cigarette smoking and hormonal replacement therapy, **26**
MENOTTI, A., MARIOTTI, S., SECCARECCIA, F., TORSELLO, S. and DIMA, F.: Determinants of all causes of death in samples of Italian middle-aged men followed up for 25 years, **243**
MEY, R. DE, *see* DE MEY, R.
Migration, and blood pressure, Bengali immigrants in East London, **152**
MILAN, C., *see* RENARD, P. *et al.*
MILNER, P. C. and WATTS, M.: Effect of socioeconomic status on survival from cervical cancer in Sheffield, **200**

MORGAN, M., MAYS, N. and HOLLAND, W. W.: Can hospital use be a measure of need for health care?: review article, **269**
MORRIS, J., BARKER, D. J. P. and NELSON, M.: Diet, infection, and acute appendicitis in Britain and Ireland, **44**
Mortality, postneonatal, fall during 1970s: correspondence, **85**
—— and unemployment, small area analysis, **107**
Motor neurone disease, incidence, Northern Region, **18**
—— —— —— and multiple sclerosis, survival, and how certified after death, **14**
Multiple sclerosis, epidemiology, north-east (Grampian Region), Scotland, an update, **5**
—— —— and motor neurone disease, survival and how certified after death, **14**
—— —— outbreak, troop-related, Orkneys?: correspondence, **183**
MURPHY, J. F., *see* PALMER, S. R. *et al.*
MURPHY, M., *see* SILCOCKS, P. B. S. and MURPHY, M.
MURPHY, M. F. G. and CAMPBELL, M. J.: Sudden infant death syndrome and environmental temperature: an analysis using vital statistics, **63**
MURRELLS, T., *see* JARRETT, R. J. *et al.*
MURRELLS, T. J., *see* BELL, C. M. J. *et al.*
Myocardial infarction and angina pectoris in young women, **215**
—— —— risk, and serum selenium, Tromsø Heart Study, prospective case-control study, **329**

Necrotising enterocolitis, birthweight-specific risk factors, **210**
NEGRI, E., *see* LA VECCHIA, C. *et al.*
NELSON, M., *see* MORRIS, J. *et al.*
Neural tube defects, Beijing-Tianjin Area, China, **259**
New Zealand, prostate cancer, and occupation, **130**
NICHOLL, J. P., FREEMAN, M. R. and WILLIAMS, B. T.: Effects of subsidising bus travel on the occurrence of road traffic casualties, **50**
NIELSEN, J., *see* BONNELYKKE, B. *et al.*
NISSINEN, A., *see* TUOMILEHTO, J. *et al.*
Northern Region, incidence of motor neurone disease, **18**

Occupational studies, social class standardisation appropriateness, **290**
OGSTON, S. and DU V FLOREY, C.: Association between parental smoking and infant morbidity; correspondence reply, **359**
OGSTON, S. A., DU V FLOREY, C. and WALKER, C. H. M.: Association of infant alimentary and respiratory illness with parental smoking and other environmental factors, **21**
O'MALLEY, F., DEAN, G. and ELIAN, M.: Multiple sclerosis and motor neurone disease: survival and how certified after death, **14**
Oral contraceptive use, and breast and ovarian cancer mortality, Switzerland: correspondence, **267**
Orkneys, troop-related multiple sclerosis outbreak?: correspondence, **183**
OSTERWALD, P., *see* ANGERMEYER, M. C. *et al.*
Ovarian and breast cancer mortality, and oral contraceptive use, Switzerland: correspondence, **267**

PAGANO, R., *see* LA VECCHIA, C. *et al.*
PALMER, S. R., THOMAS, S. J., COOKE, R. W. I., LOW, D. C., FYSH, W. J., MURPHY, J. F., GANDY, G. M. and GAMSU, H. R.: Birthweight-specific risk factors for necrotising enterocolitis, **210**
Parental occupations and cancer, childhood: correspondence, **86**
PEARCE, N., *see* BRISSON, C. *et al.*
PEARCE, N. E., SHEPPARD, R. A. and FRASER, J.: Case-control study of occupation and cancer of the prostate in New Zealand, **130**
PECK, A. M. N. and VÅGERÖ, D. H.: Adult body height and childhood socioeconomic group in the Swedish population, **333**
PERSHAGEN, G., *see* CARSTENSEN, J. M. *et al.*
PERSSON, G., *see* VÅGERÖ, D. and PERSSON, G.
PHADKE, J. G. and DOWNIE, A. W.: Epidemiology of multiple sclerosis in the north-east (Grampian Region) of Scotland – an update, **5**
PICKERING, R. M.: Relative risks of low birthweight in Scotland 1980 - 2, **133**
PIETINEN, P., *see* TUOMILEHTO, J. *et al.*
PLATT, S. D., *see* HUNT, S. M. *et al.*
Postneonatal mortality, fall during 1970s: correspondence, **85**
POTTERN, L. M., *see* BROWN, L. M. *et al.*
Pregnancy and delivery, care level, and specialists' contribution to antenatal care, France, **321**
—— early, hormone levels, and undescended testis, **127**
—— and healthy worker effect, role of adverse obstetric history and social characteristics, **312**
PRICE, W. H., CLAYTON, J. F., COLLYER, S. and DE MEY, R.: Mortality and causes of death in females with extra X chromosomes and males with extra Y chromosomes, **1**
PRIER, R. E. and COWAN, D. N.: Risk factors for hepatitis B virus infection in US Army soldiers in Europe, **229**
Prostate cancer, and occupation, New Zealand, **130**
PUSKA, P., *see* TUOMILEHTO, J. *et al.*

QIZILBASH, N. and BATES, D.: Incidence of motor neurone disease in the Northern Region, **18**

RAGGATT, P. R., *see* BURTON, M. H. *et al.*
RENARD, P., BOUTRON, M. C., FAIVRE, J., MILAN, C., BEDENNE, L., HILLON, P. and KLEPPING, C.: Biliary tract cancers in Cote-d'Or (France): incidence and natural history, **344**
Respiratory and alimentary illness, infant, and parental smoking, **21**
RINGSTAD, J., JACOBSEN, B. K., THOMASSEN, Y. and THELLE, D. S.: The Tromsø Heart Study: Serum selenium and risk of myocardial infarction – a prospective case-control study, **329**
Risk estimation, relative, from vital statistical data validation, a pitfall and alternative method, **59**
—— factors for breast cancer, with applications to selection for prevalence screen, **101**
—— factors, for hepatitis B virus infection, US Army soldiers in Europe, **229**
Road traffic casualties, effects of subsidising bus travel on occurrence of, **50**
ROBERTS, M. M., *see* ALEXANDER, F. E. and ROBERTS, M. M.
ALEXANDER, F. E. *et al.*
RONA, R. J., CHINN, S., DUGGAL, S. and DRIVER, A. P.: Vegetarianism and growth in Urda, Gujarati, and Punjabi children in Britain, **233**
ROWLAND, A. and WILCOX, A.: Maternal blood lead: correspondence, **184**

SALONEN, J. T., *see* TUOMILEHTO, J. *et al.*
SAUREL-CUBIZOLLES, M.-J., *see* STENGEL, B. *et al.*
Scotland, epidemiology of multiple sclerosis, **5**
—— low birthweight, relative risks, 1980-1982, **133**
Seasonal variation in birthdates, testicular cancer: correspondence, **85**
Seasonality in twin birth rates, Denmark, 1936-1984, **338**
SECCARECCIA, F., *see* MENOTTI, A. *et al.*
Selenium, serum, and risk of myocardial infarction, Tromsø Heart Study, prospective case-control study, **329**
SHAPER, A. G., *see* WALKER, M. *et al.*
SHAW, G., *see* GOLD, E. and SHAW, G.
SHEPPARD, R. A., *see* PEARCE, N. E. *et al.*
SIEVERS, K., *see* HELIOVAARA, M. *et al.*
SILCOCKS, P. B. S. and MURPHY, M.: Relative risk estimation from vital statistical data: validation, a pitfall and an alternative method, **59**
SILMAN, A. J., EVANS, S. J. W. and LOYSEN, E.: Blood pressure and migration: a study of Bengali immigrants in East London, **152**
SILVERS, R., *see* CHARLTON, J. R. H. *et al.*
SKEET, R. G., *see* BELL, C. M. J. *et al.*
SMITH, W. C. S. and CROMBIE, I. K.: Coronary heart disease and water hardness in Scotland – is there a relationship? **227**
Smoking, atopy, and chronic bronchitis, **300**
—— and bladder cancer, Copenhagen, **30**
—— cigarette, and hormonal replacement therapy for menopausal symptoms, relation between, **26**
—— consumption and lung cancer, shortcomings of statistical method, **59**
—— parental, and infant alimentary and respiratory illness, **21**: correspondence, **359**
Social class, and cancer survival, Sweden, **204**
—— —— measures based on education for use in health studies in developing countries, **173**
—— —— standardisation appropriateness in occupational studies, **290**
—— factors, diet, alcohol and body mass, relation to blood pressure, Caerphilly Heart Study, **37**
Socioeconomic differentials in uptake of medical care, Great Britain, **196**
—— status, effect, on survival from cervical cancer, Sheffield, **209**
SØGAARD, J., *see* BONNELYKKE, B. *et al.*
SØRENSEN, B. L., *see* JENSEN, O. M. *et al.*
South Wales, chest disease prevalence, and smoking, social class, and lung function, survey of elderly men in two areas, **140**
Spain, lung cancer, trends in mortality, 1951-1980, **74**
SRINIVASA, D. K. and D'SOUZA, V.: Economic aspects of an epidemic of haemorrhagic conjunctivitis in a rural community, **79**
STENGEL, B., SAUREL-CUBIZOLLES, M.-J. and KAMINSKY, M.: Healthy worker effect and pregnancy: role of adverse obstetric history and social characteristics, **312**
Stroke, and blood pressure, in elderly English population, **275**
Sudden infant death syndrome, and environmental temperature, analysis using vital statistics, **63**
Sweden, adult body height and childhood socioeconomic group, **333**
—— cancer survival and social class, **204**
—— cigarette and pipe smoking and mortality, 25,000 men, **166**
SWEETNAM, P. M., *see* ELLIOTT, P. *et al.*
Switzerland, oral contraceptive use, and breast and ovarian cancer mortality: correspondence, **267**

TANSKANEN, A., *see* TUOMILEHTO, J. *et al.*
Temperature, environmental, and sudden infant death syndrome, analysis using vital statistics, **63**
TERHO, E. O., HUSMAN, K., VOHLONEN, I. and HEINONEN, O. P.: Atopy, smoking, and chronic bronchitis, **300**
Testicular cancer, seasonal variation in birthdates; correspondence, **85**
—— —— young men, search for causes of the epidemic increase, United States, **349**
THAKHORE, A., *see* CHARLTON, J. R. H. *et al.*
THELLE, D. S., *see* RINGSTAD, J. *et al.*
THOMAS, S. J., *see* PALMER, S. R. *et al.*
THOMASSEN, Y., *see* RINGSTAD, J. *et al.*
THOMPSON, S. G., *see* GREENBERG, G. *et al.*
TORSELLO, S., *see* MENOTTI, A. *et al.*
Tromsø Heart Study, serum selenium, and risk of myocardial infarction, prospective case-control study, **329**
Troop-related multiple sclerosis outbreak in Orkneys?: correspondence, **183**
Tumours, childhood, and parental occupations: correspondence, **86**
TUOMILEHTO, J., TANSKANEN, A., PIETINEN, P., ARO, A., SALONEN, J. T., HAPPONEN, P., NISSINEN, A. and PUSKA, P.: Coffee consumption is correlated with serum cholesterol in middle-aged Finnish men and women, **237**
TURNER, R.: Epidemiology of AIDS – statistical analyses: correspondence, **267**
Twin birth rates, seasonality, Denmark, 1936-1984, **338**

Undescended testis, and hormone levels in early pregnancy, **127**
Unemployment, and mortality, small area analysis, **107**
United States, testicular cancer, young men, search for causes of the epidemic increase, **349**
——— Army soldiers in Europe, risk factors for hepatitis B virus infection, **229**

VÅGERÖ, D. and PERSSON, G.: Cancer survival and social class in Sweden, **204**
VÅGERÖ, D. H., *see* PECK, A. M. N. and VÅGERÖ, D. H.
VAN DUYNE, W. M. J., *see* MACKENBACH, J. P. *et al.*
VECCHIA, C. LA, *see* LA VECCHIA, C.
Vegetarianism, and growth in Urda, Gujarati, and Punjabi children in Britain, **233**
VESSEY, M. P., *see* MANT, D. *et al.*
VILLARD-MACKINTOSH, L., *see* MANT, D. *et al.*
VIOQUE, J. and BOLUMAR, F.: Trends in mortality from lung cancer in Spain, 1951-80, **74**
VOHLONEN, I., *see* TERHO, E. O. *et al.*

WAHRENDORF, J., *see* JENSEN, O. M. *et al.*
WALKER, C. H. M., *see* OGSTON, S. A. *et al.*
WALKER, M., SHAPER, A. G. and COOK, D. G.: Non-participation and mortality in a prospective study of cardiovascular disease, **295**
Water hardness, and coronary heart disease, Scotland, possible relationship, **227**
WATTS, M., *see* MILNER, P. C. and WATTS, M.
WEST, A. B., *see* ATTWOOD, S. E. A. *et al.*
WILCOX, A., *see* ROWLAND, A. and WILCOX, A.
WILLIAMS, B. T., *see* NICHOLL, J. P. *et al.*
WILSON, L. M. KINNIER, *see* KINNIER WILSON, L. M.
WOMERSLEY, J. and MCCAULEY, D.: Tailoring health services to the needs of individual communities, **190**
XIII World Conference on Health Education, **236**

YANG, H.-Y., *see* LIAN, Z.-H. *et al.*
YARNELL, J. W. G., *see* ELLIOTT, P. *et al.*
YEATES, D., *see* MANT, D. *et al.*
YUEN, P., *see* BALARAJAN, R. *et al.*

ZURAYK, H., HALABI, S. and DEEB, M.: Measures of social class based on education for use in health studies in developing countries, **173**

Contents

No 1 March 1987

Mortality and causes of death in females with extra X chromosomes and males with extra Y chromosomes W H PRICE, J F CLAYTON, S COLLYER, AND R DE MEY *page* 1

Epidemiology of multiple sclerosis in the north-east (Grampian Region) of Scotland—an update JAYANT G PHADKE AND ALLAN W DOWNIE *page* 5

Multiple sclerosis and motor neurone disease: survival and how certified after death FRANCES O'MALLEY, GEOFFREY DEAN, AND MARTA ELIAN *page* 14

Incidence of motor neurone disease in the Northern Region NAWAB QIZILBASH AND DAVID BATES *page* 18

Association of infant alimentary and respiratory illness with parental smoking and other environmental factors S A OGSTON, C DU V FLOREY, AND C H M WALKER *page* 21

Relation between cigarette smoking and use of hormonal replacement therapy for menopausal symptoms GILLIAN GREENBERG, S G THOMPSON, AND T W MEADE *page* 26

The Copenhagen case-control study of bladder cancer: role of smoking in invasive and non-invasive bladder tumours O MØLLER JENSEN, J WAHRENDORF, M BLETTNER, J B KNUDSEN, AND B L SØRENSEN *page* 30

Diet, alcohol, body mass, and social factors in relation to blood pressure: The Caerphilly Heart Study PAUL ELIOTT, ANN M FEHILY, PETER M SWEETNAM, AND JOHN W G YARNELL *page* 37

Diet, infection, and acute appendicitis in Britain and Ireland JULIE MORRIS, D J P BARKER, AND M NELSON *page* 44

Effects of subsidising bus travel on the occurrence of road traffic casualties JONATHAN P NICHOLL, MICHAEL R FREEMAN, AND BRIAN T WILLIAMS *page* 50

Epidemiology of AIDS—statistical analyses OLE-JAN IVERSEN AND STEINAR ENGEN *page* 55

Relative risk estimation from vital statistical data: validation, a pitfall and an alternative method P B S SILCOCKS AND M MURPHY *page* 59

Sudden infant death syndrome and environmental temperature: an analysis using vital statistics M F G MURPHY AND M J CAMPBELL *page* 63

High appendicectomy rates in Ireland: why? STEPHEN E A ATTWOOD, MARY T CAFFERKEY, AND A BRIAN WEST *page* 72

Trends in mortality from lung cancer in Spain, 1951–80 JESUS VIOQUE AND FRANCISCO BOLUMAR *page* 74

Economic aspects of an epidemic of haemorrhagic conjunctivitis in a rural community D K SRINIVASA AND VIDAL D'SOUZA *page* 79

Society for Social Medicine *page* 82

Letters to the Editor *page* 85

No 2 June 1987

Does G6PD deficiency protect against cancer? A critical review PIERLUIGI COCCO *page* 89

The menopause and breast cancer FREDA E ALEXANDER AND M MAUREEN ROBERTS *page* 94

Risk factors for breast cancer with applications to selection for the prevalence screen FREDA E ALEXANDER, M MAUREEN ROBERTS, AND ANNE HUGGINS *page* 101

Unemployment and mortality: a small area analysis JOHN R H CHARLTON, RICHARD BAUER, ANITA THAKHORE, RUTH SILVER, AND MARIA ARISTIDOU *page* 107

Toxicity of car exhausts and opportunity for suicide: comparison between Britain and the United States RONALD V CLARKE AND DAVID LESTER *page* 114

Birthday and date of death MATTHIAS C ANGERMEYER, LUDWIG KÜHN, AND PETRA OSTERWALD *page* 121

Undescended testis and hormone levels in early pregnancy M H BURTON, T W DAVIES, AND P R RAGGATT *page* 127

Case-control study of occupation and cancer of the prostate in New Zealand NEIL E PEARCE, RAEWYN A SHEPPARD, AND JAMES FRASER *page* 130

Relative risks of low birthweight in Scotland 1980–2 R M PICKERING *page* 133

Why is chest disease so common in South Wales? Smoking, social class, and lung function: a survey of elderly men in two areas MICHAEL L BURR AND RUTH M HOLLIDAY *page* 140

Changes in blood pressure and body weight over ten years in men selected for glucose intolerance R J JARRETT, H KEEN, AND T MURRELLS *page* 145

Blood pressure and migration: a study of Bengali immigrants in East London ALAN J SILMAN, STEPHEN J W EVANS, AND ELENA LOYSON *page* 152

Certification and coding of two underlying causes of death in the Netherlands and other countries of the European Community JOHAN P MACKENBACH, WILLEM M J VAN DUYNE, AND MARCIA C KELSON *page* 156

Education, prevalence of disease, and frequency of health care utilisation: the 1983 Italian National Health Survey CARLO LA VECCHIA, EVA NEGRI, ROMANO PAGANO, AND ADRIANO DECARLI *page* 161

Mortality in relation to cigarette and pipe smoking: 16 years' observation of 25 000 Swedish men JOHN M CARSTENSEN, GORAN PERSHAGEN, AND GUNNAR EKLUND *page* 166

Measures of social class based on education for use in health studies in developing countries H ZURAYK, S HALABI, AND M DEEB *page* 173

Book reviews *page* 180

Letters to the Editor *page* 183

No 3 September 1987

Is asthma increasing? MICHAEL L BURR *page* 185

Tailoring health services to the needs of individual communities JOHN WOMERSLEY AND DOUGLAS MCCAULEY *page* 190

Socioeconomic differentials in the uptake of medical care in Great Britain R BALARAJAN, P YUEN, AND D MACHIN *page* 196

Effect of socioeconomic status on survival from cervical cancer in Sheffield P C MILNER AND M WATTS *page* 200

Cancer survival and social class in Sweden DENNY VÅGERÖ AND GUNNAR PERSSON *page* 204

Birthweight-specific risk factors for necrotising enterocolitis S R PALMER, S J THOMAS, R W I COOKE, D C LOW, W J FYSH, J F MURPHY, G M GANDY, AND H R GAMSU *page* 210

Myocardial infarction and angina pectoris in young women D MANT, L VILLARD-MACKINTOSH, M P VESSEY, AND D YEATES *page* 215

A longitudinal study on the significance of environmental and individual factors associated with the development of essential hypertension FOLKE LINDGÄRDE, MARGARETA FURU, AND BENGT-OLOV LJUNG *page* 220

Coronary heart disease and water hardness in Scotland–is there a relationship? W C S SMITH AND I K CROMBIE *page* 227

Risk factors for hepatitis B virus infection in US Army soldiers in Europe RONALD E PRIER AND DAVID N COWAN *page* 229

Vegetarianism and growth in Urdu, Gujarati, and Punjabi children in Britain R J RONA, S CHINN, S DUGGAL, AND A P DRIVER *page* 233

Coffee consumption is correlated with serum cholesterol in middle-aged Finnish men and women JAAKKO TUOMILEHTO, ANTTI TANSKANEN, PIRJO PIETINEN, ANTTI ARO, JUKKA T SALONEN, PERTTI HAPPONEN, AULIKKI NISSINEN, AND PEKKA PUSKA *page* 237

Determinants of all causes of death in samples of Italian middle-aged men followed up for 25 years A MENOTTI, S MARIOTTI, F SECCARECCIA, S TORSELLO, AND F DIMA *page* 243

Lumbar disc syndrome in Finland M HELIÖVAARA, O IMPIVAARA, K SIEVERS, T MELKAS, P KNEKT, J KORPI, AND A AROMAA *page* 251

Neural tube defects in Beijing-Tianjin Area of China ZHI-HAO LIAN, HUI-YING YANG, AND ZHU LI *page* 259

Book reviews *page* 263

Letters to the Editor *page* 267

No 4 December 1987

Can hospital use be a measure of need for health care? MYFANWY MORGAN, NICHOLAS MAYS, AND WALTER W HOLLAND *page* 269

Blood pressure and stroke in an elderly English population J GRIMLEY EVANS *page* 275

Effectiveness of screening for congenital dislocation of the hip E G KNOX, E H ARMSTRONG, AND R J LANCASHIRE *page* 283

Is social class standardisation appropriate in occupational studies? CHANTAL BRISSON, DANA LOOMIS, AND NEIL PEARCE *page* 290

Non-participation and mortality in a prospective study of cardiovascular disease MARY WALKER, A G SHAPER, AND D G COOK *page* 295

Atopy, smoking and chronic bronchitis ERKKI O TERHO, KAJ HUSMAN, ILKKA VOHLONEN, AND OLLI P HEINONEN *page* 300

Aetiological factors in cutaneous malignant melanomas seen at a UK skin clinic C M JANINE BELL, CLAIRE M JENKINSON, TREVOR J MURRELLS, RICHARD G SKEET, AND JOHN D EVERALL *page* 306

Healthy worker effect and pregnancy: role of adverse obstetric history and social characteristics BENEDICTE STENGEL, MARIE-JOSEPHE SAUREL-CUBIZOLLES, AND MONIQUE KAMINSKI *page* 312

Contribution of specialists to antenatal care in France: impact on level of care during pregnancy and delivery BRUNO HUBERT, BEATRICE BLONDEL, AND MONIQUE KAMINSKI *page* 321

The Tromsø Heart Study: Serum selenium and risk of myocardial infarction—a nested case-control study JETMUND RINGSTAD, BJARNE K JACOBSEN, YNGVAR THOMASSEN, AND DAG S THELLE *page* 329

Adult body height and childhood socioeconomic group in the Swedish population A MARIA NYSTRÖM PECK AND DENNY H VÅGERÖ *page* 333

Seasonality in twin birth rates, Denmark, 1936-84 BIRGITTE BONNELYKKE, JES SOGAARD, AND JOHANNES NIELSEN *page* 338

Biliary tract cancers in Cote-d'Or (France): incidence and natural history P RENARD, M C BOUTRON, J FAIVRE, C MILAN, L BEDENNE, P HILLON, AND C KLEPPING *page* 344

Testicular cancer in young men: the search for causes of the epidemic increase in the United States LINDA MORRIS BROWN, LINDA M POTTERN, AND ROBERT N HOOVER *page* 349

Book reviews *page* 355

Letter to the Editor *page* 359

Index to volume 41 *page* 361